

AMENDMENTS TO THE CLAIMS

Please amend claims 1, 6, and 8-10, and cancel claims 7 and 11 without prejudice. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

Claim 1 (currently amended): Method for the production of mineral wool during which, based on a viscous mineral melt containing silicon and metal oxides, fibers are produced that are further processed to obtain a woolen non-woven, wherein a spent aluminum silicate catalyst material having a content of at least 35 % by weight of aluminum oxide and a synthetic zeolite powder containing up to 5% by weight of rare earth oxides is added to the mineral melt..

Claim 2 (previously presented): The method according to claim 1, wherein the aluminum silicate catalyst material added contains at least 40 % by weight of aluminum oxide and at least 40 % by weight of silicon oxide.

Claim 3 (previously presented): The method according to claim 1, wherein the aluminum silicate catalyst material added contains up to 5 % by weight of magnesium oxide.

Claim 4 (previously presented): The method according to claim 1, wherein the aluminum silicate catalyst material added contains up to 1 % by weight of titanium oxide.

Claim 5 (previously presented): The method according to claim 1, wherein the aluminum silicate catalyst material added contains up to 5 % by weight of sodium and/or potassium oxide.

Claim 6 (currently amended): The method according to claim 1, wherein the aluminum silicate catalyst material added contains up to 5 % by weight of rare earth oxides, particularly lanthanum oxide.

Claim 7 (canceled)

Claim 8 (currently amended): The method according to claim [[7]] 1, wherein the zeolite powder is subjected to a calcination pre-treatment before it is added to the mineral melt.

Claim 9 (currently amended): The method according to claim [[7]] 1, wherein the particle size of the zeolite powder is below 100 μm .

Claim 10 (currently amended): The method according to claim [[7]] 1, wherein the zeolite powder contains zeolite of types A, X, Y or ZSM.

Claim 11 (canceled).